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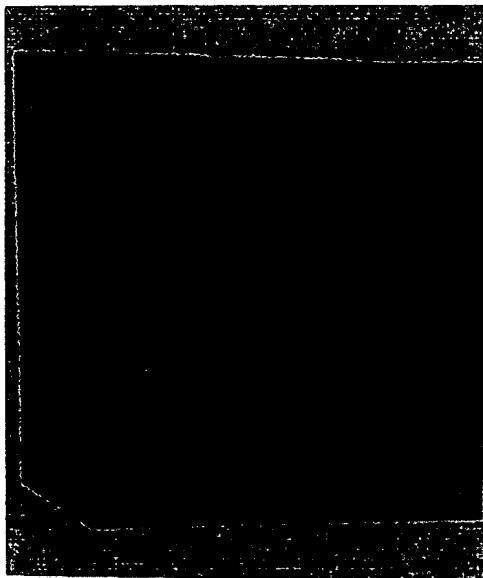
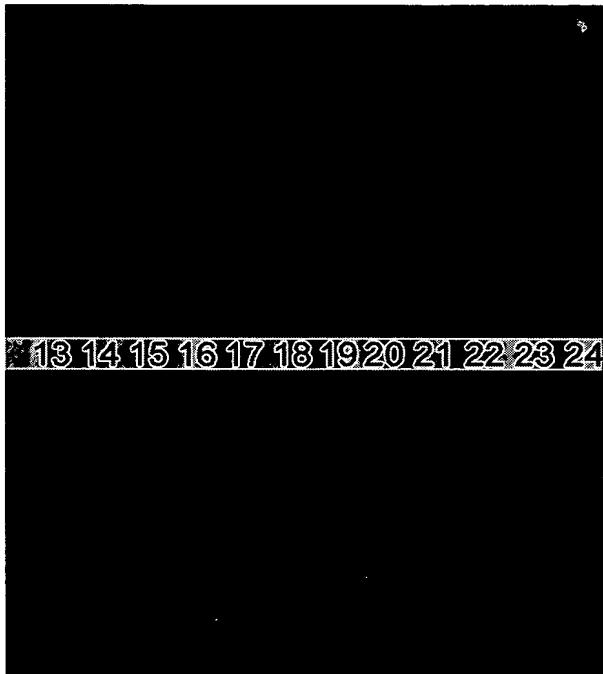


FIG. 1

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1 2 3 4 5 6 7 8 9 10 11 12



1 2 3 4 5 6 7 8 9 10 11 12

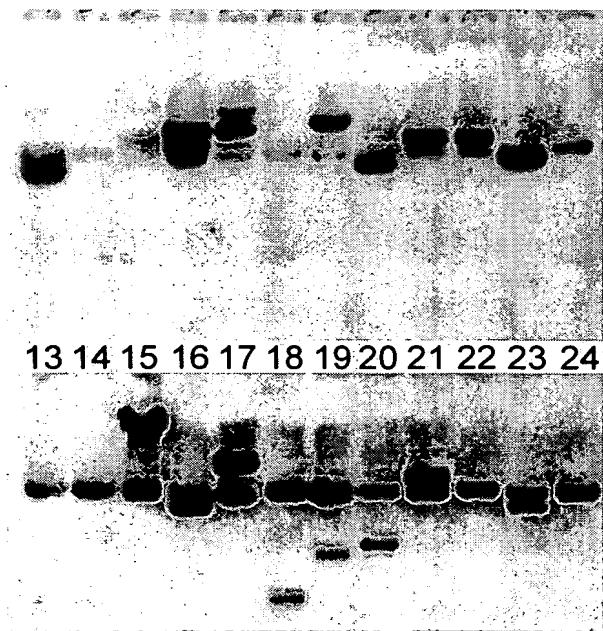
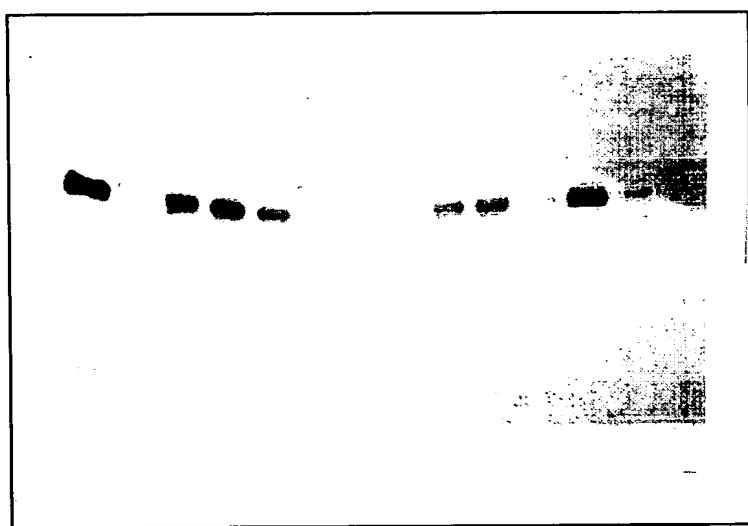


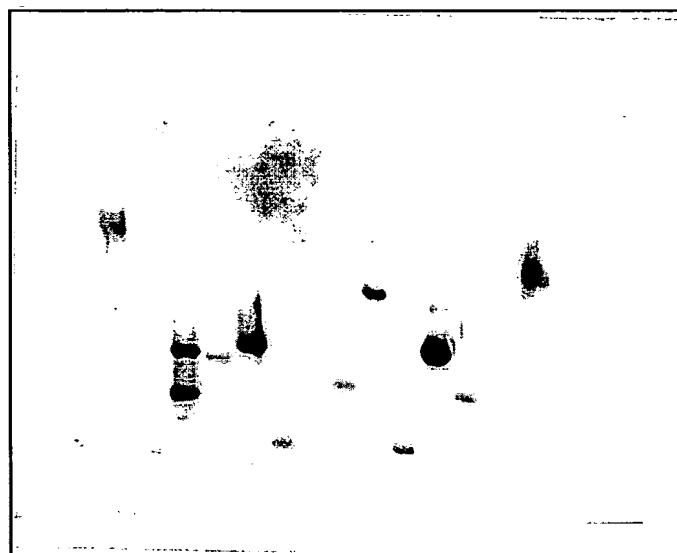
FIG.2

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**FIG. 3**

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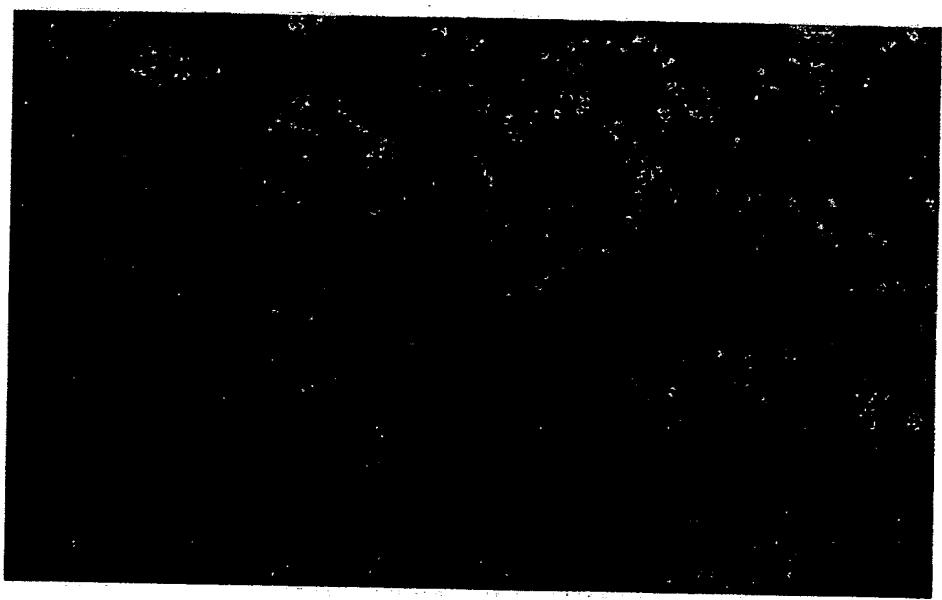
**FIG. 4**

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**FIG. 5**

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**FIG. 6**

REST AVAILABLE COPY

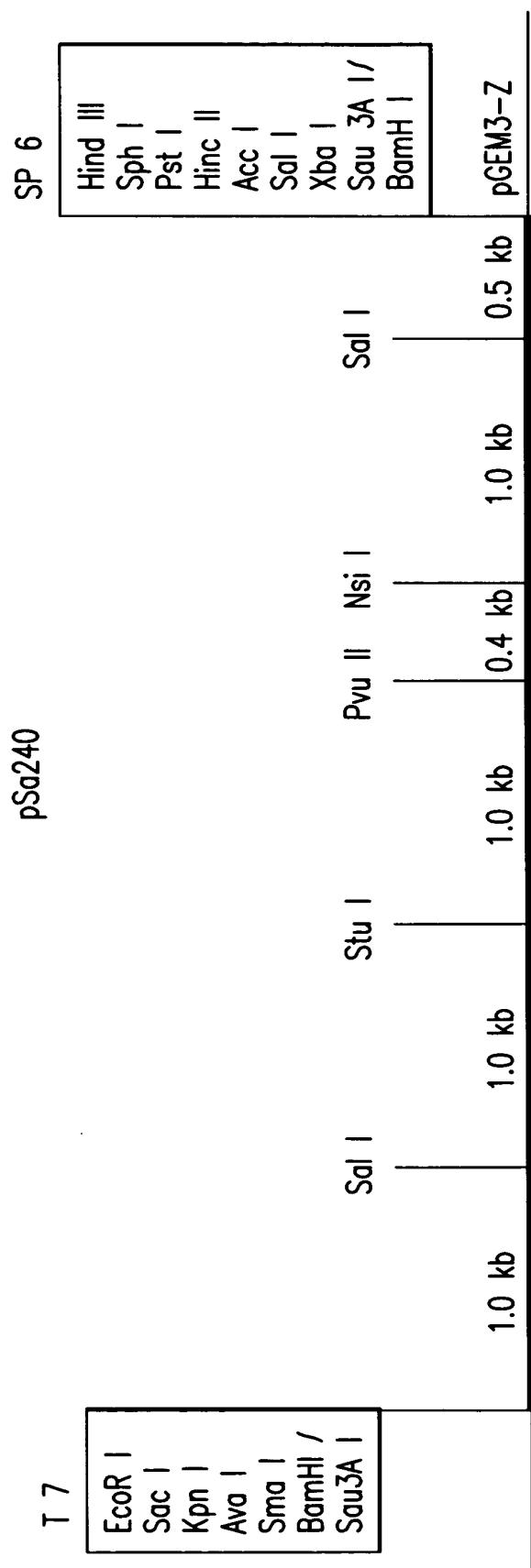


FIG. 7

Sa240 DNA sequence (4,826 bp)

gatcgccggc	cggtcgccgg	tgctggccgc	ggtgaccctg	ggggcgctgg	ccgctccggc	60
ggtgctgctg	cgccgggggc	tggcgccac	cgcggaggcg	ctggcggcgc	tggccctgg	120
gctgacgctg	ctggacgtgt	acgcggtcca	cgcggtgcc	gcgcggagaca	ccgacggact	180
cggcttcacg	gccctcgctg	cggcggtgct	cgcggcgctg	tggacggcgt	acgggtggc	240
gctggcaag	ctgcccgtc	cgttgccggc	cgcgtgggt	ctggcccaagt	ggccgctgct	300
gttctggcc	tggccgtgg	gcccaccggc	gccggtggtc	gggtgggcgc	tgctggccac	360
cgcggcgctg	gacggggcga	tcgcctgtg	ggcaagggc	gcgcgggtgc	gggtcacggc	420
gtgcgtcggt	ggagcggtga	tggcttctc	ggccctgatg	gtgggcctgg	cgctgtccct	480
gacggccccg	gggcgcctcg	ggcggtggc	tccggcgctg	ctgctgtga	cggcctcgcc	540
ggcggccgtg	gccggggcgt	ggcgcgcgc	gaagggttc	gcgcggacgg	gtgtgcgg	600
ggcggggctc	gcggcggtgg	cggcgctcg	cggcgtaacc	gcggcgccgc	tccggcgccc	660
ctggcggtg	ctcgcttacc	tgctgtcggt	tctcgcttg	acggcggtcg	tccgttcccg	720
gctgcccggc	cacgcccgc	gcggggtaact	ggcggcgctg	ggggcggtgg	tggccggcgc	780
gctgggtgtgg	gcgctgcccgc	cgctcgccgc	ggtgctgctg	gggcccgtga	cggtgtgtgc	840
ggacgtgtgg	gcggggacgc	cggacggctt	ccggccgc	ctggggtcga	cgctgcccgt	900
gtcggagctg	gccgcggccc	cggcggtgct	cgcgctgggt	gcgcggcatg	ctgggggcga	960
gcgttaaccgg	aggtgtccgt	cggtcgcccg	gctccggcgc	cgttggccgg	tccttctggc	1020
tcgacccgg	ccccccggca	gcaccggcag	cgggagcccc	gggcacggat	gcgcggcg	1080
cggccggggg	cgctgcgccc	tggcccgct	ggtccggctg	gtccggccgg	cccggtgcgg	1140
gggcccgtgg	tcgcggccgg	cctccgcgg	cgacgctgc	cgggtgcgtc	ggcgcggcg	1200
cggtggcgct	cggctggggg	gccctccctgc	tggccggcgc	gctgctggac	gtgcccacg	1260
cgctcgcgct	ggccggggag	acggctctgg	tggcgctct	gctgcgcctg	gcggtccgg	1320
gtggcgccgc	cgagcggggc	gcgacggcga	tgccggtgac	cgctctgggt	gcttcgggtgg	1380
ccggggcggt	gagcgccggg	ctgctgtcgc	tggcgccga	ggggccctcg	tacgctgtgt	1440
tcggcgccgt	ggcgccgctg	ttcgccgggg	ccgctctgc	ggcgccgc	gggtgcccgc	1500
gtgcgtgttt	cgcgtcgcc	cggtgggtct	ggggcaccgt	gatcacgggg	ttggcgccgc	1560
ggtccctggg	gctgc(cc)cc	cacgaggccg	ccccgctgat	gctgctgggt	ccggcgctga	1620
cggtgcgtct	cggggcacga	ctgcggccga	acccggtgc	cttgcgcctg	gagctgacgg	1680
gagcgctggg	cgcgtcgctc	gccgtggggc	tcgcggtg	cgacgcccgc	ttccctggccc	1740
tggtgctggc	gctgtgcggg	gtgctggcg	cggggacggc	ggtgcggccg	gagcggcg	1800
cggtggcggt	ctacctggcg	gcgacgtgt	tcgtgtggc	cacgtgggt	cggctggcg	1860
cctcgaggt	gtcgccccg	gaggcgata	cgctgcccgt	gacggtgccc	gcgctgtgg	1920
tcggtgccgc	cgccggccgc	cgggacccgg	aggcctcg	gtggacggcg	tacggccgg	1980
ggctcgccgc	gacgctgctg	cccagcctgg	cggtcgcctg	gaccgacccg	gactggctca	2040
ggccgttgct	gctggggacg	gcggcgctgg	tatcaccct	gctcgccgc	cgccacccggc	2100
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cggcgatcg	ggtgccgggt	gcgggtgcgc	tcccccgt	gctccgc	gcctggccgc	2220
ggctgttgtt	gctgggtgtc	ggagcgacgt	acgagcagcg	gctgcgggac	gcccggccgc	2280
tgaaggacgc	gctggggcgg	atgcggtgag	ccgtgcccgg	tccggggccgc	cgcaggtcac	2340
ggcgtccccg	ggccggccgc	cagtgccgt	ggcaacgcag	aggcccggc	cctctgtccg	2400

**FIG.8A**

ggtgggcgat actgggttcg aaccagtac ctctcggtg tgaacgaagc gctctccac	2460
ttagctaatt gccccggcgc accgcaaaca ttacccatg tcagcggtgc tcccgaccg	2520
tccccggct actcgctgat cttccacggc atggtgagcc cgaacttcca gacgtagatc	2580
ccggccagca ccgccatgat cacgagcccg agcgtggta ggatgatgtt ggcggccgg	2640
accttggat cgaggcccgg ctgcgcgcct tcggtgacct tgcgttttgtt ccagcgcagc	2700
accagctggg cccagacgaa ctggtcgccc cagatcgcca tgccgccgaa gatcaccagc	2760
cagccggggc ccggcagcac cagcatgagc acacccgcga tcaccacgcc gagaccgacg	2820
atgaagacac cgacctgcca gtcaggtgg agcgccttgg acgccttgc gaaacccggc	2880
gccccggcgc ccagcgcgcg ttccctccgg tccgattccc ccgtggcggta taccggggac	2940
gcctgctgg cgaccttgct ccgctcgta ctctccgcgt tcatgaagct caacttaccc	3000
gacctgtctc cgtcaactgga atgggcgcataactcaaagt tacacgcgc tgagcgggg	3060
acccgaagcg tcacaaatgg gtcagagggg tttacaacgc caccgttagt ggcatgtcga	3120
tttcggcggac gtgcgaatcc ccgagcgcac actgagcga aggccctggc gcttatgaac	3180
accacggtca gtcgcgagct gcacctgcgc ctcgttgtt cgagcgcagtc ctcactgcct	3240
gtacccggcgg gcctcggtt tgacacggcc gatccctatg ccgtgcacgc caccttccac	3300
accggagcgg aggagacggcgt cgaatggta ttgcggcgcg acctccttgc cgaggggctg	3360
caccggccca ccggcaccgg agacgtccgc gtctggccat ctcgttagtca cggtaaggc	3420
gtcgtatgca tcgcccctgag ctccccagag ggagaagccc tgctcgaagc cccggcgcgg	3480
gccctggagt cggtcctgaa gaggaccgac gccgcgggac ccggcggcgcac cgagcatcg	3540
cacttcgatc tcgacacggc gtcgtccgc acatccggcgtt ccggcgcgcgtt cccggcgcg	3600
gccgctctac gccgtccgac tcggggcgc acgtcgatc tccctcgtgc tgacaaccgc atagggcaga	3660
caccggcgcgc tcgtcgccg aatccaccgc gacgacggcg ccggcgcgcgtt cccggcgcg	3720
ccgcccggagg ggtccgttcc gtcgtccgc gggccgcac cgggcccggc accggccggc	3780
cgagccagta gagtcagccg ccatcgccag ggcgcgcgc gccggaaggc cagggagcga	3840
agcgtgtcgtc tccctcgtca caccggatc gtcgtccgc acgtcgatc tccctcgtgc tctgttgc	3900
accgcaccgg agagcgagcc gcccgggac gacccggcg acagacacgc gggccggccc	3960
gaggacggtc tccctcgacat cgccgcgtc tacgccttgc cggagcgcac tctcatcagc	4020
gggggtcgca ccctcgccgaa gaggacactc ggcgcgtgc ggcacgtccg ggccgcgttc	4080
gccgaggtct tcgcccgcgc cgacgcgc acgtcgatc gtcgtccgc acgtcgatc ccggctcg	4140
gcggccggccg ggaccacccc gcaactcgtc gaccacgc gctacgactg gcacgtgcac	4200
tacttcgccc cggacgcctc gatcgccgc acgtcgatc catctcgccg ccgtcgccg catggcg	4260
gccttcatca tcgtggcggtt cgagcaggag cggctcgcc gctgcgaggc cccggactgc	4320
gggcacgcgt tcgtcgaccc gtcgcgcac acgtcgatc catctcgccg gtcgtccgc	4380
tgccggaaacc ggctccacgt cgccgcgtac cggccggc gcaaggaagc cgcggctga	4440
cgcccccgcac ggtggcgca ggcgtcactc acgtcgatc catctcgccg ccgtcgccg	4500
cagcaggccc ccgtcaccgc tcaggaagat catcgatcc ggcgtggaga ggcgcggaaa	4560
acagccgcgg gcctttcg cgggggtgc gggggcatcg cccgggaag tgtccaccat	4620
ctcggttgc tcatgcgcg cccggccgcg tttggcgat caaccggctt catttcggc	4680
ggagttcacc gtcccggtgc acgtcgatatt cgctccggcg tacggggagc cgtcagacat	4740
tcggaccgc gcccggaaacg cacggccggcg gggccggccg acgcctcgga cccggcgtt	4800
ctcagatgcc gtgcttcttgc aggatc	4826

**FIG.8B**

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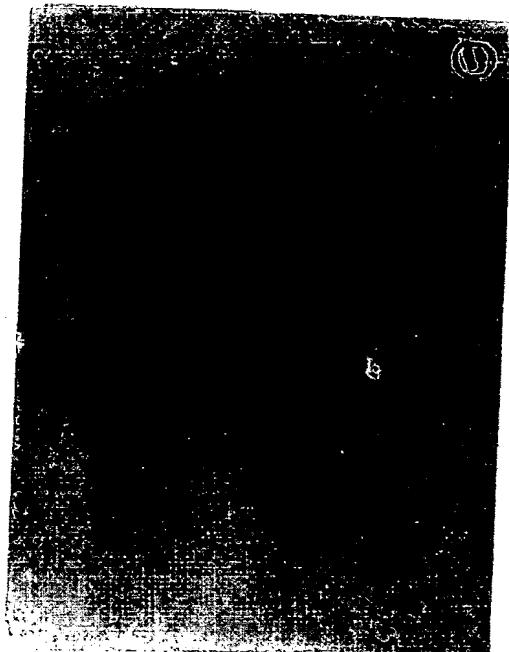
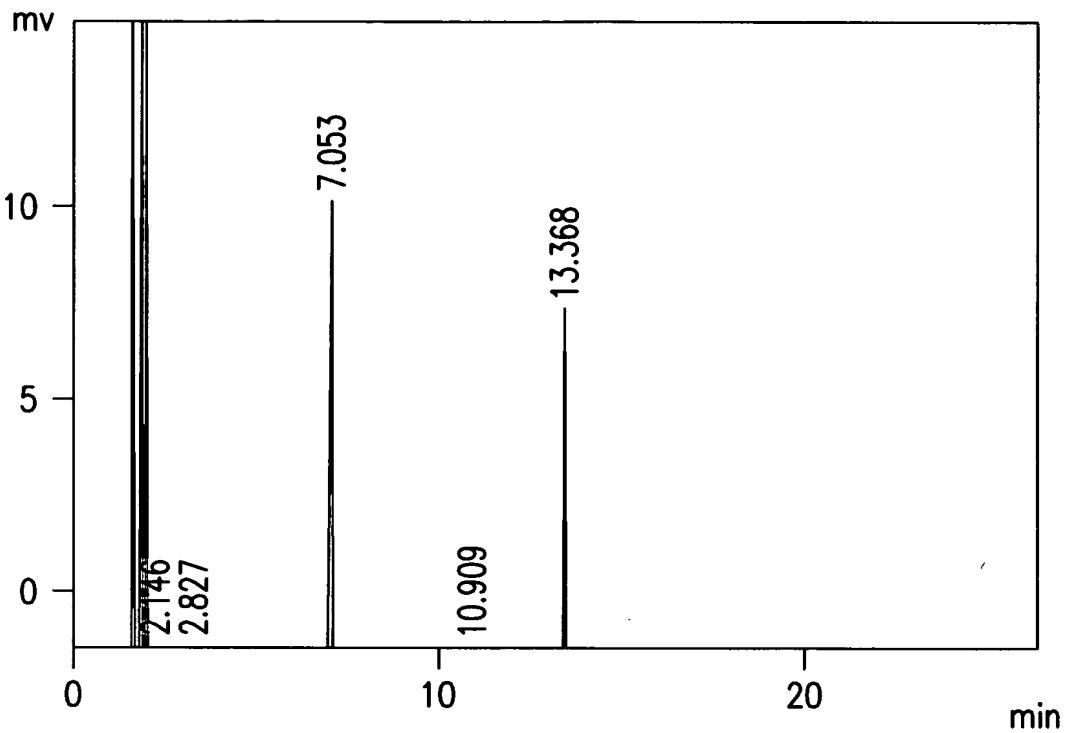


FIG. 9

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\*\*\* Peak Report \*\*\*

KNO	TIME	AREA	HEIGHT	MK	IDNO	CONC	NAME
1	1.742	1090524	630697	V		16.3090	
2	1.803	2759591	1055567	VE		41.2702	
3	1.931	841734	440026	V		12.5883	
4	1.989	1899444	1050304	SVE		28.4066	
5	2.146	1222	1166	T		0.0183	
6	2.827	1691	1181	V		0.0253	
7	7.053	56479	14295			0.8447	
8	10.909	1014	280			0.0152	
9	13.388	34942	11651			0.5226	

-----  
6686640      3205166      100.0000

FIG. 10

16 May 2000

Acquisition Time (sec)	20480	Commers	PTCCDCL3	Date	16/05/90 13:31:28
Frequency (MHz)	200.13	Nucleus	1H	Number of Transfers	512
Sweep Width (Hz)	4000.00			Original Points Count	8192

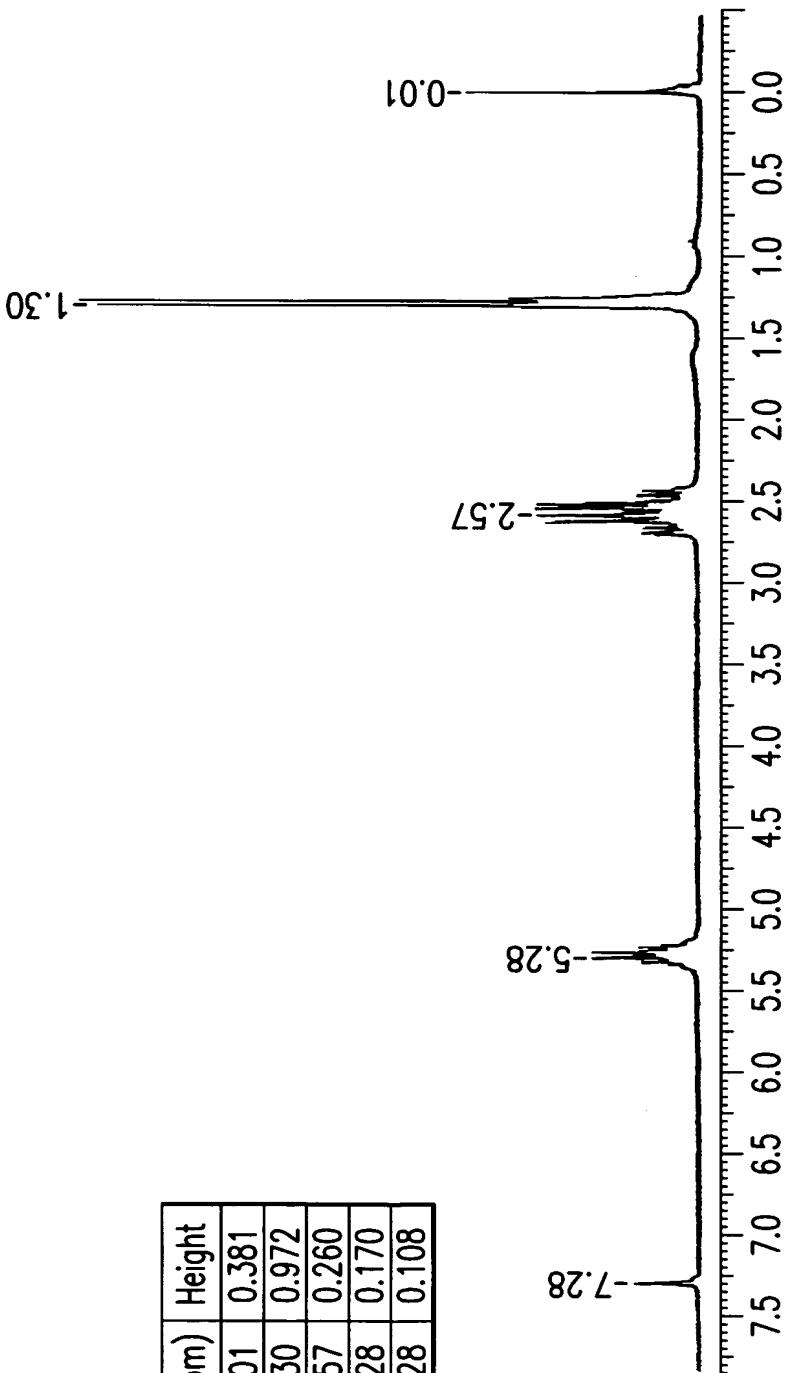


FIG. 11

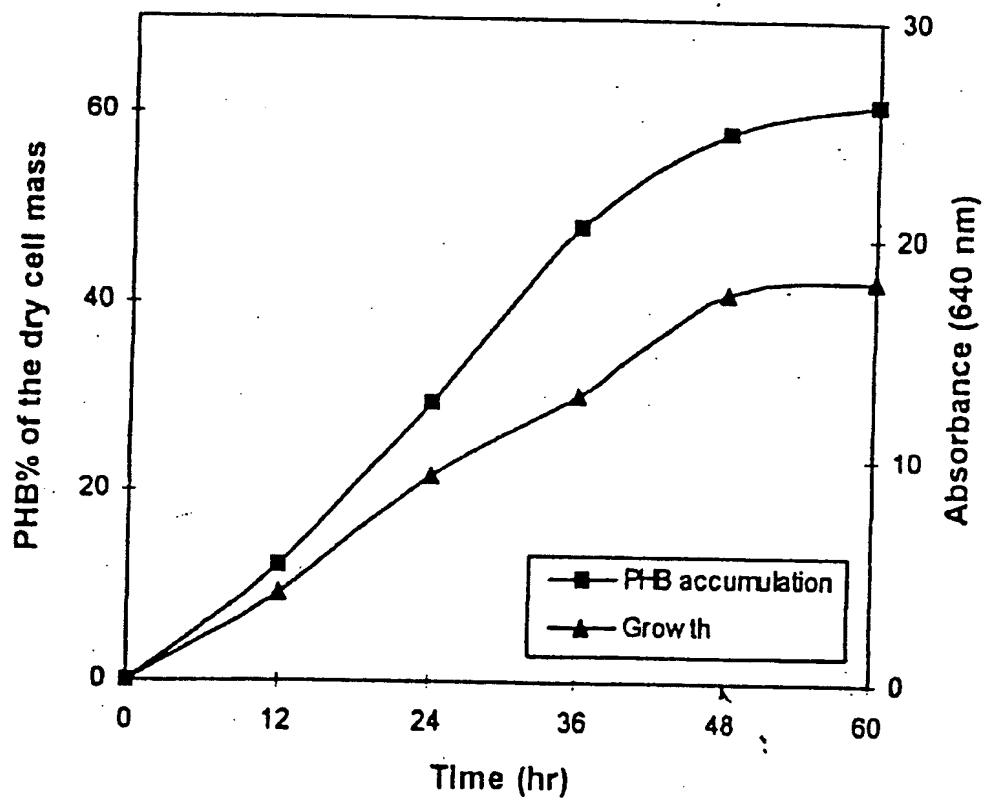


FIG. 12